

1757 IRW



Attorney Docket No. FR-AM 2024 NP

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is being deposited with U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313-1450

Rose Rafter

(Name of person mailing paper)

Date: 2/13/07

Rose Rafter  
(Signature)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: CARON, L.

Group Art Unit: (not yet assigned)

Serial No.: 10/593,945

Examiner: (not yet assigned)

Filing Date: September 22, 2006

Customer No.: 31684

For: NON-FLAMMABLE COMPOSITION AND USE THEREOF

**SUBMISSION OF REPLACEMENT TRANSLATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

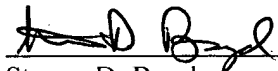
Dear Sir:

Applicants request that the Express Abandonment filed October 30, 2006 be ruled ineffective because no Power of Attorney in accordance with 37 CFR 1.32(b) was of record at the time the express abandonment was filed. The Express Abandonment form was not signed by a party authorized under 37 CFR 1.33(b)(1), (b)(3) or (b)(4) as required by 37 CFR 1.138(b).

Attached hereto is a replacement English translation of the priority PCT application, PCT/FR2005/000629 and a copy of a previously submitted Preliminary Amendment. The translation submitted with the filing of this application on September 22, 2006 was found to be inaccurate after it was filed. Applicants request substitution of the enclosed translation for the one previously submitted.

The enclosed translation and Preliminary Amendment were previously submitted to the USPTO in a separate application bearing the same title, filed on October 6, 2006 claiming priority to the same PCT application. The return receipt postcard for that later filed case identified the serial number as 11/547,829. Applicants believe that the present application (Serial No.: 10/593,945) file should be merged with the file of the later filed application (Serial No.: 11/547,829).

Respectfully submitted,



Steven D. Boyd  
Attorney for the Applicants  
Reg. No. 31,000  
Tel (215) 419-5270  
Customer No.: 31684

Date: 12 February 2007



Attorney Docket No. FR-AM 2024 NP1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : CARON, L.

Group Art Unit: (not yet assigned)

Serial No.: (not yet assigned)

Examiner: (not yet assigned)

Priority Documents: PCT/FR2005/000629

Customer No.: 31684

Publication No.: WO 2005/108478

International Filing Date: 16 March 2005  
(16.03.2005)

**©COPY**

For: NON-FLAMMABLE COMPOSITION AND USE THEREOF

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of the application filed herewith, please amend the specification and claims as follows.

The amendments to the specification begin on page 2.

The amendments to the claims begin on page 3.

**Amendments to the Specification:**

At page 1, before line 6, please insert: Field of the Invention.

At page 1, before line 13, please insert: Background of The Invention.

At page 2, at line 22, please insert: Detailed Description of The Invention.

### Amendments to the Claims

This listing of claims will replace the prior version in the application.

#### CLAIMS

1. (original) Composition comprising from 5 to 74% by weight of 1,1,1,3,3-pentafluorobutane (365mfc), from 24 to 93% by weight of trans-1,2-dichloroethylene and from 2 to 46% by weight of 1,1,1,3,3-pentafluoropropane (245fa).
2. (original) Composition according to Claim 1, characterized in that it comprises from 8 to 61% by weight of 365mfc, from 24 to 46% by weight of trans-1,2-dichloroethylene and from 15 to 46% by weight of 1,1,1,3,3-pentafluoropropane (245fa).
3. (currently amended) Composition according to Claim 1 ~~or 2~~, characterized in that it comprises from 14 to 60% by weight of 365mfc, from 25 to 46% by weight of trans-1,2-dichloroethylene and from 15 to 46% by weight of 1,1,1,3,3-pentafluoropropane (245fa).
4. (original) Composition according to claim 1 characterized in that it comprises from 5 to 25 % by weight of 365mfc, 65 to 90 % by weight of trans-1,2 dichloroethylene and from 5 to 20 % by weight of 245fa.
5. (currently amended) Composition according to ~~any one of the preceding claims~~ Claim 1, characterized in that it comprises 1,1,1,3,3,3-hexafluoropropane (227ea).
6. (currently amended) Expanding agent, characterized in that it is composed of a composition according to ~~one of the preceding claims~~ Claim 1.
7. (currently amended) Composition according to ~~any one of Claims 1 to 4~~ Claim 1, characterized in that it comprises a polyol or a mixture of polyols.

8. (original) Process for the manufacture of thermosetting polymer foams, characterized in that use is made of an expanding agent according to Claim ~~5~~ 6.
9. (currently amended) Composition according to ~~any one of Claims 1 to 4~~ Claim 1, characterized in that it is used as solvents, aerosols and/or cooling agents.

Respectfully submitted,



Steven D. Boyd  
Attorney for the Applicants  
Reg. No. 31,000  
Tel (215) 419-5270  
Customer No.: 31684

Date: 4 October 2006